

BOX AF



**RESPONSE UNDER 37 CFR §1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1712**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

CARNAHAN et al.

Application No.: 09/665,767

Filed: September 20, 2000

For: METHOD AND APPARATUS FOR RAPID DETERMINATION OF  
POLYMER MOLECULAR WEIGHT

Group Art Unit: 2856

Examiner: Michael Cygan

#25/Annette  
CIP  
Annan  
112413

RECEIVED  
TECHNOLOGY CENTER 2800  
JAN 28 2003

**AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. §1.116**

Assistant Commissioner for Patents  
Box AF  
Washington, D. C. 20231

Sir:

In response to the Final Rejection dated November 22, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please rewrite claims 1, 28 and 31 as follows:

1. A method for the determination of polymer molecular weight, comprising:  
 injecting a known volume of an analytical sample comprising a polymer reaction product of a diphenyl carbonate and a dihydric phenol into a flow analysis system comprising an on line single path through (1) a chromatographic column, (2) a sequential concentration detector, and (3) a sequential waste reservoir, and an off-line molar mass detector after the concentration detector and non-sequential with the chromatographic column (1), concentration detector (2) and waste reservoir (3);